Index of Claims

| Appl | lication | /Contro | ol No. |
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10/564,984

Examiner

Chukwuma O. Nwaonicha

Applicant(s)/Patent under Reexamination

OOHARA ET AL.

Art Unit

1621

| <b>√</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
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| 0 | Objected |

|          |          | T            |              |              |                |          |            |              |  |          |          |          |              | <u> </u>        | Claim Date    |          |          |              |  |          |          |          |            |  |          |          |         |         |              |          |   |
|----------|----------|--------------|--------------|--------------|----------------|----------|------------|--------------|--|----------|----------|----------|--------------|-----------------|---------------|----------|----------|--------------|--|----------|----------|----------|------------|--|----------|----------|---------|---------|--------------|----------|---|
| Cla      | im       | Date         |              |              |                |          |            | Cla          | Claim Date                                       |          |          |          |              |                 |               |          | 4        | Cla          | aim  | Date     |          |          |            |  |          |          |         |         |              |          |   |
| Final    | Original | 1/22/07      |              |              |                |          |            |              |  |          | Final    | Original |              |                 |               |          |          |              |  |          |          | Final    | Original   |  |          |          |         |         |              |          |   |
|          | 1        | 1            |              |              | -              |          |            |              |  |          |          | 51       | П            | $\dashv$        |               | $\top$   | $\top$   | 1            | $\forall$                                      | $\neg$   | 7        |          | 101        |  | $\neg$   | T        | T       |         |              |          |   |
|          | 2        | ĭ            |              |              |                |          | П          |              | $\dashv$   | $\dashv$ |          | 52       |              | $\dashv$        |               | 寸        | $\neg$   | 十            | $\forall$                                      | 7        |          |          | 102        |  |          | $\vdash$ |         | $\top$  |              | ヿ        |   |
|          | 3        | H            | $\vdash$     | Г            |                |          |            |              | $\neg$   | $\neg$   |          | 53       | П            | $\dashv$        | 7             | 寸        |          | $\top$       |  | $\top$   | 7        |          | 103        |  |          | Г        | T       |         |              |          |   |
|          | 4        | y            |              |              |                |          |            |              |  |          |          | 54       |              |                 | $\neg$        | $\neg$   | $\neg$   | $\top$       | T  | $\neg$   | 7        |          | 104        |  |          |          |         |         |              |          |   |
|          | 5        | 1            |              |              | П              |          |            |              |  | $\neg$   |          | 55       | П            |                 | 丁             | T        | T        |              | $\neg$   |          | 7        |          | 105        |  |          | Г        | Τ       | 1       |              |          |   |
|          | 6        |              |              |              |                |          |            |              |  |          |          | 56       |              | $\neg$          | T             | $\neg$   |          | T            | $\neg$   |          | 7        |          | 106        |  |          | Т        | Т       | $\top$  | П            | $\neg$   |   |
|          | 7        |              |              |              |                |          |            |              |  |          |          | 57       |              | $\Box$          |               | $\neg$   | $\dashv$ | 丁            | $\top$   | $\top$   |          |          | 107        |  |          | T        | Т       |         |              |          |   |
|          | 8        |              |              |              |                | Г        |            |              |  | $\neg$   |          | 58       |              |                 | T             | $\neg$   | $\neg$   |              | T  |          |          |          | 108        |  |          |          | Т       |         |              |          |   |
|          | 9        | Π            | П            |              |                |          |            |              |  |          |          | 59       |              |                 |               |          |          |              | Т  |          | 7        |          | 109        |  |          |          |         |         |              |          |   |
|          | 10       | Г            | Г            | П            |                | П        |            |              | П  |          |          | 60       |              |                 | $\neg$        | $\Box$   |          |              | Т  |          | ]        |          | 110        |  | T)       |          |         |         |              |          |   |
|          | 11       | Π            |              |              |                |          |            |              |  |          |          | 61       |              |                 |               |          |          |              |  |          |          |          | 111        |  |          |          |         |         |              |          |   |
|          | 12       |              |              |              |                |          |            |              |  |          |          | 62       |              |                 |               | $\Box$   |          |              |  |          |          |          | 112        |  |          |          |         |         |              |          |   |
|          | 13       |              |              |              |                |          |            |              |  |          |          | 63       |              |                 |               |          | $\Box$   | $\perp$      |  |          |          |          | 113        |  |          |          |         |         |              |          |   |
|          | 14       |              |              |              |                |          |            |              |  |          |          | 64       |              |                 | $\Box$        | $\Box$   |          |              | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ | $\Box$   |          |          | 114        | Ш  |          |          | $\perp$ | _       | Ш            |          |   |
|          | 15       |              |              |              |                |          |            |              |  |          |          | 65       |              |                 |               |          | $\Box$   | $\Box$       | $\prod$  |          | _        |          | 115        |  |          | L        | $\perp$ | 厂       |              |          |   |
|          | 16       |              |              |              |                |          |            |              |  |          |          | 66       |              |                 | $\Box$        | $\Box$   | $\Box$   | $oxed{\bot}$ | $\prod$  |          |          |          | 116        |  |          |          |         | $\perp$ |              |          |   |
|          | 17       |              |              |              |                |          |            |              |  |          |          | 67       |              |                 |               |          |          |              | $\perp$  | L        | _        |          | 117        |  |          | ┖        | $\perp$ | Ь.      |              | $\Box$   |   |
|          | 18       |              |              |              |                |          |            |              |  |          |          | 68       |              |                 |               |          |          |              |  |          | _        |          | 118        |  |          | $\perp$  | 1       | _       |              |          |   |
|          | 19       |              |              |              |                |          |            |              |  |          |          | 69       |              |                 |               |          |          |              |  |          | _        |          | 119        | $\sqcup$   |          | _        | _       | _       |              |          |   |
|          | 20       |              |              |              |                |          |            |              |  |          |          | 70       |              |                 |               |          |          |              |  |          |          |          | 120        | Ш  |          | 上        | 丄       |         |              |          |   |
|          | 21       |              |              |              |                |          |            |              |  |          | L        | 71       |              |                 |               |          |          | $\perp$      |  |          |          |          | 121        | Ш  |          | 1        | $\perp$ |         |              |          |   |
|          | 22       |              | L            |              |                |          |            |              |  |          | L        | 72       |              |                 |               | _        | $\perp$  | $\perp$      | _  | $\perp$  | ┙        |          | 122        |  |          | 丄        | 1       | _       |              |          |   |
|          | 23       |              | 乚            |              |                |          |            |              |  |          |          | 73       |              | Ш               |               |          | _        |              | _  | _        | _        |          | 123        | $\sqcup$   |          | ┸        | ┸       |         | _            |          |   |
|          | 24       |              |              |              |                |          |            |              |  |          |          | 74       |              |                 | _             |          |          | 1.           |  |          | _        | L        | 124        |  | _ _      | ┸        | 1_      |         | _            |          |   |
|          | 25       | <u> </u>     | _            | 乚            |                |          |            | <u> </u>     |  |          |          | 75       |              |                 | $\dashv$      | _        | _        | _            | _  |          | ┙        |          | 125        |  |          | ↓_       | _       | Ц       | _            | $\Box$   |   |
|          | 26       | _            |              |              |                |          |            | <u> </u>     |  |          |          | 76       |              | Ш               | _             | _        | _        | _            | _  |          | _        |          | 126        |  |          | ↓_       | $\bot$  | 4       | _            |          |   |
|          | 27       |              | L            |              |                |          |            |              |  |          | <u> </u> | 77       |              |                 |               |          | _        | _            | $\perp$  |          | _        | <u></u>  | 127        | $\sqcup$   |          | ↓_       | ┵       |         |              |          |   |
|          | 28       |              | _            | _            |                | L        | L          |              |  | $\Box$   |          | 78       | _            | Ш               | _             | _        | $\perp$  | $\perp$      | 4  | 4        | 4        |          | 128        | $\sqcup$   | _        | 丄        | 4       | 4       |              | Ш        |   |
| <u> </u> | 29       | <u>_</u>     |              | <u> </u>     | _              | L        | L          | _            | _  |          |          | 79       |              | Щ               | _             | $\dashv$ | 4        | 4            | _  | _        | _        |          | 129        | $\sqcup$   | _        | ╀        | 4_      | ╀       |              |          |   |
|          | 30       | _            | L            | <u> </u>     | _              | <u> </u> | L          |              |  | Щ        |          | 80       | <u> </u>     | Ш               | $\dashv$      | _        | $\perp$  | $\perp$      | _  | 4        | _        |          | 130        | $\sqcup$   |          | ╄        | +       | ↓_      |              |          |   |
|          | 31       | _            | 上            | L            | <u> </u>       | <u> </u> | _          |              |  | Ш        | L        | 81       | <u> </u>     | Ш               | _             | _        | _        | 4            | 4  | _        | _        | <u></u>  | 131        |  | _        | +        | +       | +       | <u> </u>     |          |   |
|          | 32       | _            | _            | L            | L              | <u> </u> | <u> </u>   | L            | <u> </u>   | Ш        | <u> </u> | 82       | <u> </u>     | $\sqcup$        | _             | 4        | _        | _            | _  |          | 4        | <u></u>  | 132        | $\sqcup$   |          | 1        | 4       | -       | _            |          |   |
| <u></u>  | 33       | 1_           | 1_           | <b>↓</b>     | <u> </u>       | ــــ     | <u> </u>   | <u> </u>     | <u> </u>   | Ш        |          | 83       | 1_           |                 | $\dashv$      | _        | _        | -            | 4  |          | 4        | -        | 133        | $\sqcup$   |          | ╄        | +-      | +-      | -            | Ш        |   |
| <u></u>  | 34       | <del> </del> | ↓            | 1            | <del> </del> _ | ــــ     | $\vdash$   | _            | <u> </u>   | Ш        |          | 84       | ـــ          | $\vdash$        | $\dashv$      | _        | $\dashv$ | $\dashv$     | 4  | +        | 4        |          | 134        | $\vdash \dashv$                                  | -        | +        | +       | +-      | <del> </del> | $\vdash$ |   |
| <u></u>  | 35       | 1_           | $oxed{\bot}$ | L-           | <u> </u>       | ऻ        | $\vdash$   | <u> </u>     | _  | Ш        |          | 85       |              | $\vdash$        | _             |          | $\dashv$ | $\dashv$     | 4  | -        | 4        | -        | 135        | $\vdash \vdash$                                  |          | +        | +       | +-      | -            | Ш        |   |
|          | 36       | ↓_           | <u> </u>     | <u> </u>     | <u> </u>       | ↓_       | <b> </b>   | <u> </u>     | _  | Н        | L        | 86       | <del> </del> |                 | _             |          |          | $\dashv$     | 4  | $\dashv$ | 4        | <u> </u> | 136        | $\vdash \vdash$                                  | _        | ╀        | +-      | +-      | ├-           | _        | _ |
| -        | 37       | <b> </b>     | ↓_           | 1            | <del> </del>   | ₩        | ⊢          | <u> </u>     | <u> </u>   | $\vdash$ |          | 87       |              | $\vdash$        | $\dashv$      | _        | 4        | -            | 4  | -        | -        | ⊢        | 137        | -  |          | +        | +       | +       | -            | Щ        |   |
|          | 38       | <del> </del> | -            | <del> </del> | <u> </u>       | $\vdash$ | ⊢          | <u> </u>     | <del>                                     </del> | $\sqcup$ |          | 88       |              | $\vdash$        | $\dashv$      |          | -        | $\dashv$     | 4  | $\dashv$ | $\dashv$ | <u> </u> | 138        | $\vdash$   | +        | +        | +       | +       | -            | $\vdash$ |   |
| <u> </u> | 39       |              |              | ⊢            | <del> </del> — | +        | ⊢          | -            | <del>  -</del>                                   | Н        |          | 89       | $\vdash$     | $\vdash$        | $\dashv$      |          | $\dashv$ | -            | 4  | $\dashv$ | $\dashv$ | $\vdash$ | 139        |  | +        | ╀        | +       | +       | ⊢            | Щ        |   |
| <u></u>  | 40       | -            |              | ╄-           |                | ↓_       | ⊢          | <u> </u>     | <u> </u>   | Ш        | <u> </u> | 90       | $\vdash$     |                 | _             |          | -+       | +            | -  | +        | -        | <b></b>  | 140        |  | -        | +        | +       | +       | -            | $\vdash$ | _ |
| <u></u>  | 41       |              | $\vdash$     | ├-           | -              | ₩        | -          | <u> </u>     | <del> </del>                                     | Н        | <u> </u> | 91       |              |                 |               |          |          | -            | -  | -        | -        | <b> </b> | 141        | <del>                                     </del> | -        | +        | +       | +       | ⊢            | $\vdash$ | _ |
|          | 42       |              | -            | -            | <del> </del>   |          |            | <del> </del> | -  | Ш        |          | 92       | -            | $\vdash$        | $\rightarrow$ |          | -+       | +            |  |          | -        |          | 142        |  |          | ╁        | ╁       | +       | ₩            | $\vdash$ |   |
| <u> </u> | 43       | ⊢            | 1-           |              | -              | +        | -          | $\vdash$     |  | $\vdash$ | <u> </u> | 93       | -            | $\vdash \vdash$ |               |          |          | $\dashv$     | 4  | +        |          | -        | 143<br>144 | $\vdash$   | +        | +        | +       | +-      | -            | -        | _ |
| <u> </u> | 44       |              | <b>↓</b> _   | +            | <del> </del> — | $\vdash$ |            | ├-           | ├-   | $\vdash$ |          | 94       | ├-           | -               |               |          |          | +            | 4  | +        | 4        | -        |            | $\vdash \vdash$                                  |          | +        | +       | +       | -            | -        | _ |
| <u> </u> | 45       | +            | -            | 1            | -              | 1        |            | $\vdash$     | $\vdash$   | H        | -        | 95       | +-           | $\vdash \vdash$ | $\dashv$      | $\dashv$ | -        | $\dashv$     | 4  | $\dashv$ | $\dashv$ |          | 145<br>146 | $\vdash$   |          | +-       | +       | +       | -            | -        | _ |
| <b> </b> | 46       | 1-           | ├-           | 1-           | ⊢              | +        | <b>!</b> — | ├-           | $\vdash$   | Н        | <u> </u> | 96<br>97 | $\vdash$     | $\vdash$        | $\dashv$      |          |          | -+           | $\dashv$                                       | $\dashv$ | $\dashv$ | <b></b>  | 146        | $\vdash$   |          | +-       | +       | +-      | ╁            |          | - |
| -        | 47       | $\vdash$     | $\vdash$     | $\vdash$     | -              | ╀        |            | ⊢            | ⊬  | Н        |          | 98       | ╀            | $\vdash$        | $\vdash$      |          | -        | $\dashv$     | +  | +        | $\dashv$ | -        | 148        | $\vdash$   |          | +        | +       | +       | ┼            | -        |   |
| <u> </u> | 48       | +-           | +            | $\vdash$     | ├-             | +        |            | $\vdash$     | $\vdash$   | H        |          | 99       | +-           | $\vdash$        |               | 1        |          | $\dashv$     | -  | $\dashv$ | $\dashv$ | -        | 149        | $\vdash \vdash$                                  | -        | ╁        | +       | +       | -            | -        | _ |
| -        | 50       | ╀            | ╁            | +            | +-             | +        | ┼          | $\vdash$     | $\vdash$   | H        | -        | 100      | ╄            | $\vdash$        | $\vdash$      |          | -+       | $\dashv$     | +  | -        | $\dashv$ | -        | 150        | $\vdash$   | $\dashv$ | +        | ┿       | +       | <del> </del> | -        | _ |
|          | Lon      |              | 1_           | 1            | 1              |          |            |              |  | ш        | L        | 100      |              |                 |               | 1        | 1        |              | 1  | i_       |          |          | 100        |  |          | _L       |         |         |              | L        |   |